

Visual - Roadway Tool

Design Information

Project Name
Project Description

User Name
Company Name
Your Phone
Your Email

Tuesday, September 24, 2024

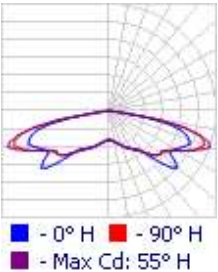
Roadway

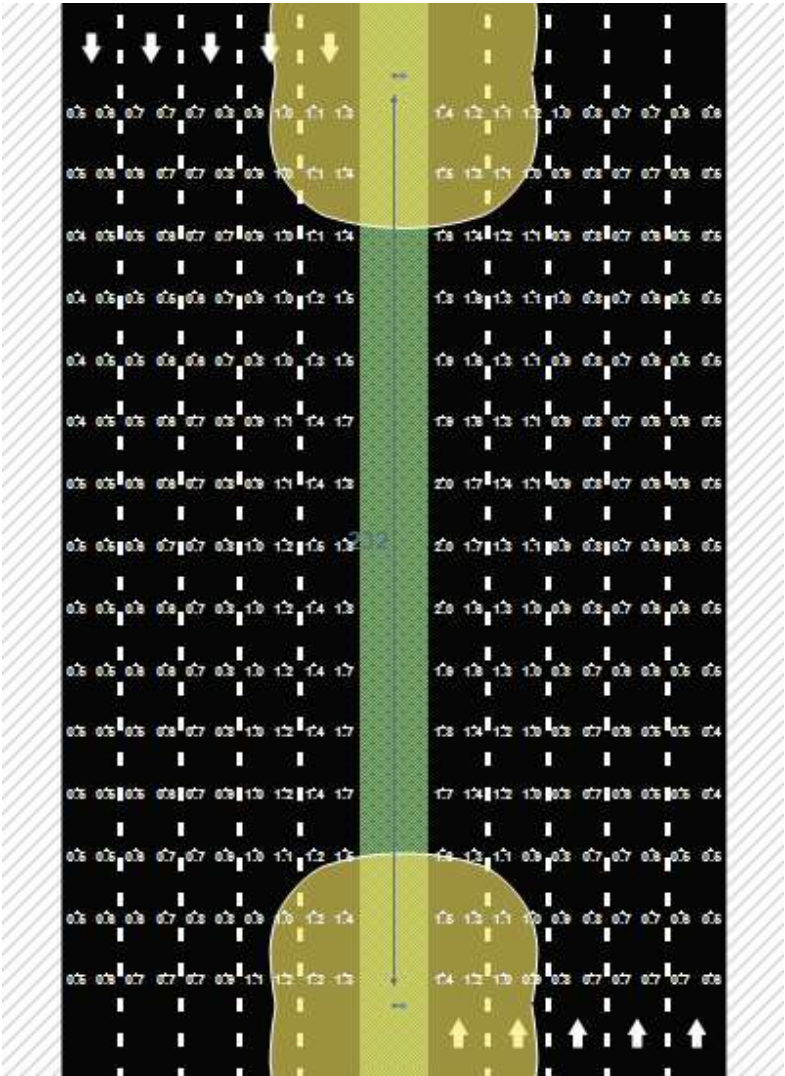
Calculation Method	RP-8-2000 2007 errata		Median		
Road Surface	R3		Width	14 ft	
Road Class	Freeway A		Sidewalk		
Pedestrians	None		Width	Left: 0 ft	Right: 0 ft
Roadway Length	5,280 (23 Pole Locations)		Setback	Left: 0 ft	Right: 0 ft
Lane Quantity	Left: 5	Right: 5	Bikelane		
Lane Width	Left: 12 ft	Right: 12 ft	Width	Left: 0 ft	Right: 0 ft
			Setback	Left: 0 ft	Right: 0 ft

Luminaire Information

Median - Holophane: HMLED4 P3 30K XXXXX AW

Cycle Spacing:	232.16 ft	Configuration:	Single
Setback:	0 ft	Arm Length:	1 ft
Orientation:	90	Tilt:	0
Mounting Height:	54.16667 ft	Lamp Lumens:	63221
Staggered:	False	Wattage:	429
Light Loss Factor:	1	Lamp Count:	1





Luminance

Calculation Results

Luminance			Illuminance			Sidewalk		
Left	Right		Left	Right		Left	Right	
Average:	0.9	0.9	Average:	1.2	1.2	Average:	--	--
Max:	1.8	2	Max:	1.9	1.9	fc Min:	--	--
Min:	0.4	0.4	Min:	0.7	0.7	fc Ave/Min:	--	--
Ave/Min:	2.1	2.1	Ave/Min:	1.8	1.8	Ev Min:	--	--
Max/Min:	4.4	4.6	Max/Min:	3	2.9	Bikelane		
Lv Ratio:	0.3	0.2				Average:	--	--
STV:	2.5	2.4				Min:	--	--
						Ave/Min:	--	--
						Ev Min:	--	--